

California OES Weather Threat Briefing

Thursday, September 9, 2021
9:00 AM PDT

Day 1 (Thursday): Elevated to critical fire weather due to strong winds. Scattered showers and a mix of wet and dry thunderstorms are expected across much the state today and tonight. Moderate to locally high heat impacts continue today in central and southern CA.

National Weather Service

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WEATHER KEY POINTS

09/09/21 - 09/15/21

Thursday-Wednesday

- Moderate to locally high heat risk impacts continue across the San Joaquin Valley and much of interior southern California today, with cooler temperatures expected across northern California
 - Today daytime high temperatures of 95 to 105 are expected across the Central Valley (hottest over the San Joaquin Valley), while readings of 105 to 115 are forecast across the interior southern California deserts
 - Cooler temperatures will return to most areas into the weekend and early next week, with the exception of the southeastern deserts where hot temperatures will persist through at least the middle of next week
- Scattered showers and a mix of wet and dry thunderstorms are expected across southern California later today, then spreading north into central and northern California this evening into Friday morning. A few storms could linger over the central and northern Sierra into Friday afternoon.
 - Widespread significant rainfall is not expected, though a wetting rain is possible across far northern California
 - Locally gusty winds to 40 mph are expected with any thunderstorms along with the potential for dry lightning
- Critical fire weather conditions are forecast over much of northern and central California today through midday Friday due to the combination of increasingly gusty southwest winds, lightning, and low humidity
 - The strongest wind gusts could approach 80 mph over the highest terrain in the Sierra's
 - New or existing fires could spread quickly in these conditions, especially if dry lightning develops
- Lighter winds return for most of the state this weekend into early next week, though localized elevated fire weather conditions will persist in the mountains and foothills where winds will be locally gusty
- Areas of thick wildfire smoke will persist across far northern California through the weekend



CALIFORNIA WEATHER IMPACTS

09/09/21 - 09/15/21

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	All Areas	N. CA					
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Much of Northern CA	Much of Northern CA	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heat Risk	Inland/ Southern	Inland/ Southern	Southern	Southern	Southern	Southern	Southern
Heavy Rain/Flash Flooding/ Debris Flow							
Cold							



No Impacts



Minimal Impacts



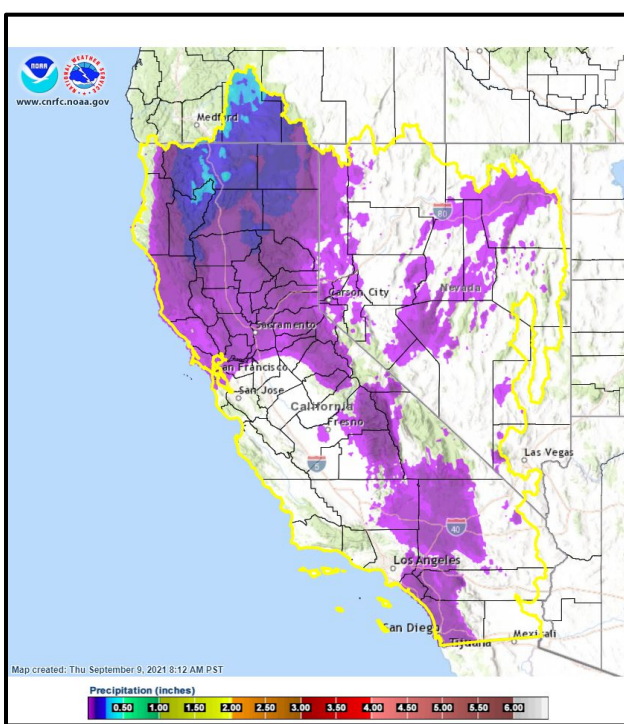
Moderate Impacts



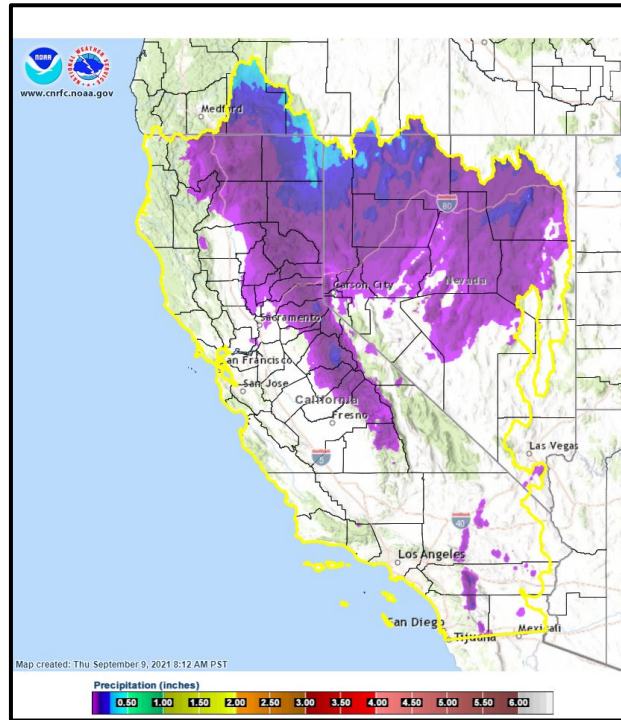
Severe Impacts

PRECIPITATION FORECAST

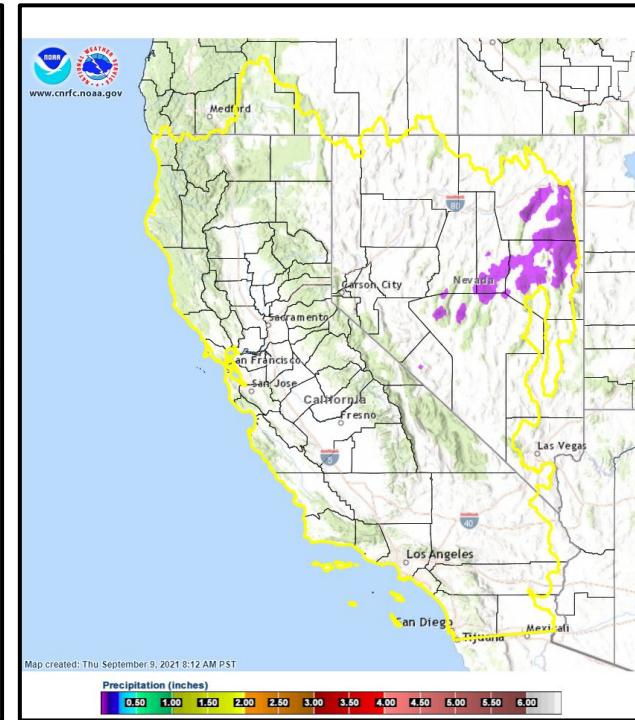
09/09/21 - 09/11/21



Thursday



Friday



Saturday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



WEATHER OUTLOOK

09/14/21 - 09/22/21

6-10 Day Outlook (September 14 – September 18)

Temperatures

- Above normal temperatures are favored for central and southern California, with near normal temperatures favored across northern California

Precipitation

- Near normal precipitation is favored for the majority of the state

8-14 Day Outlook (September 16 – September 22)

Temperatures

- Above normal temperatures are favored for the majority of the state, with the exception of far northern California where near normal temperatures are favored

Precipitation

- Near normal precipitation is favored for most areas, except for far northern California where above normal precipitation is favored, and far eastern portions of the state where below normal precipitation is favored



Information provided by:

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